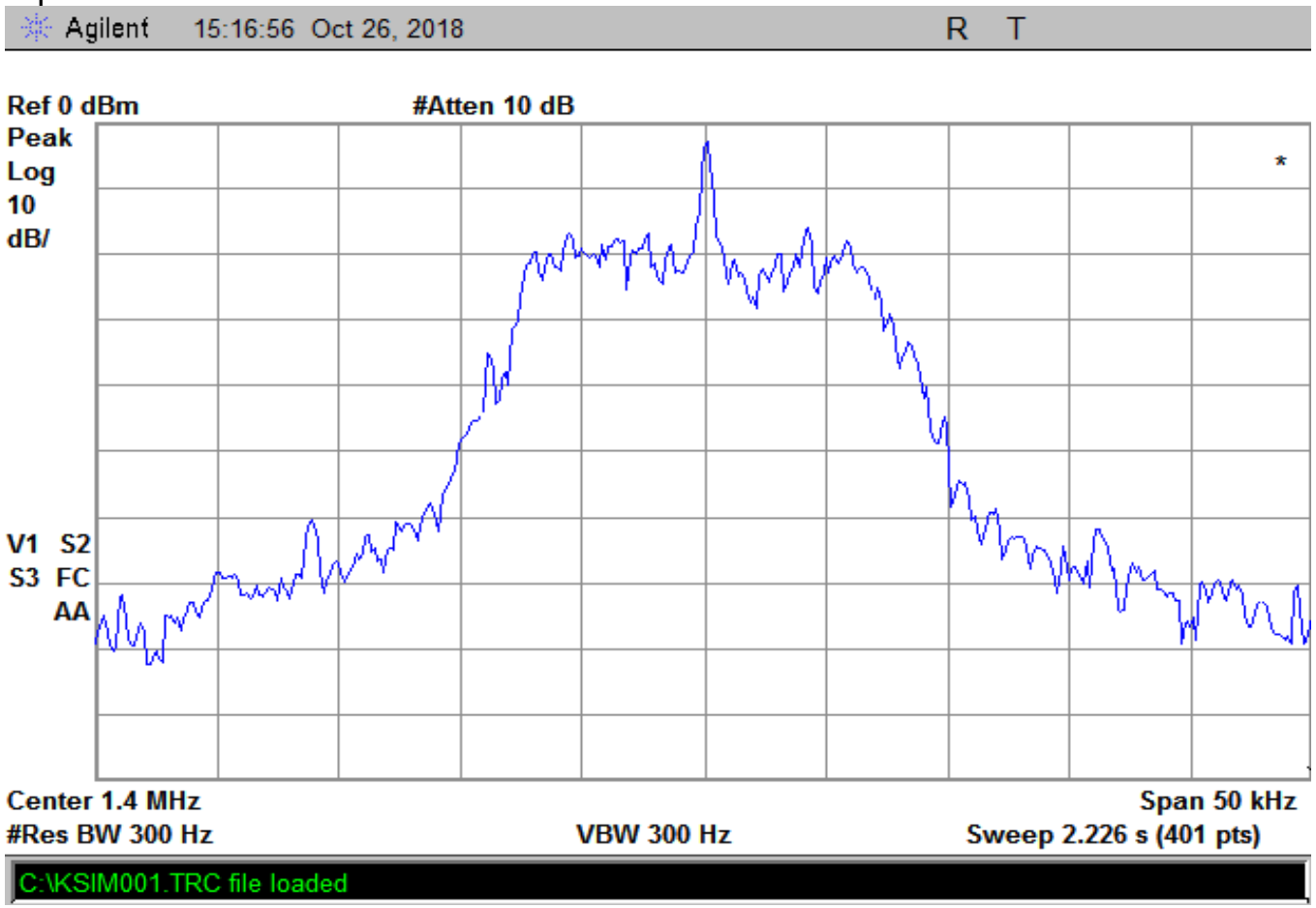
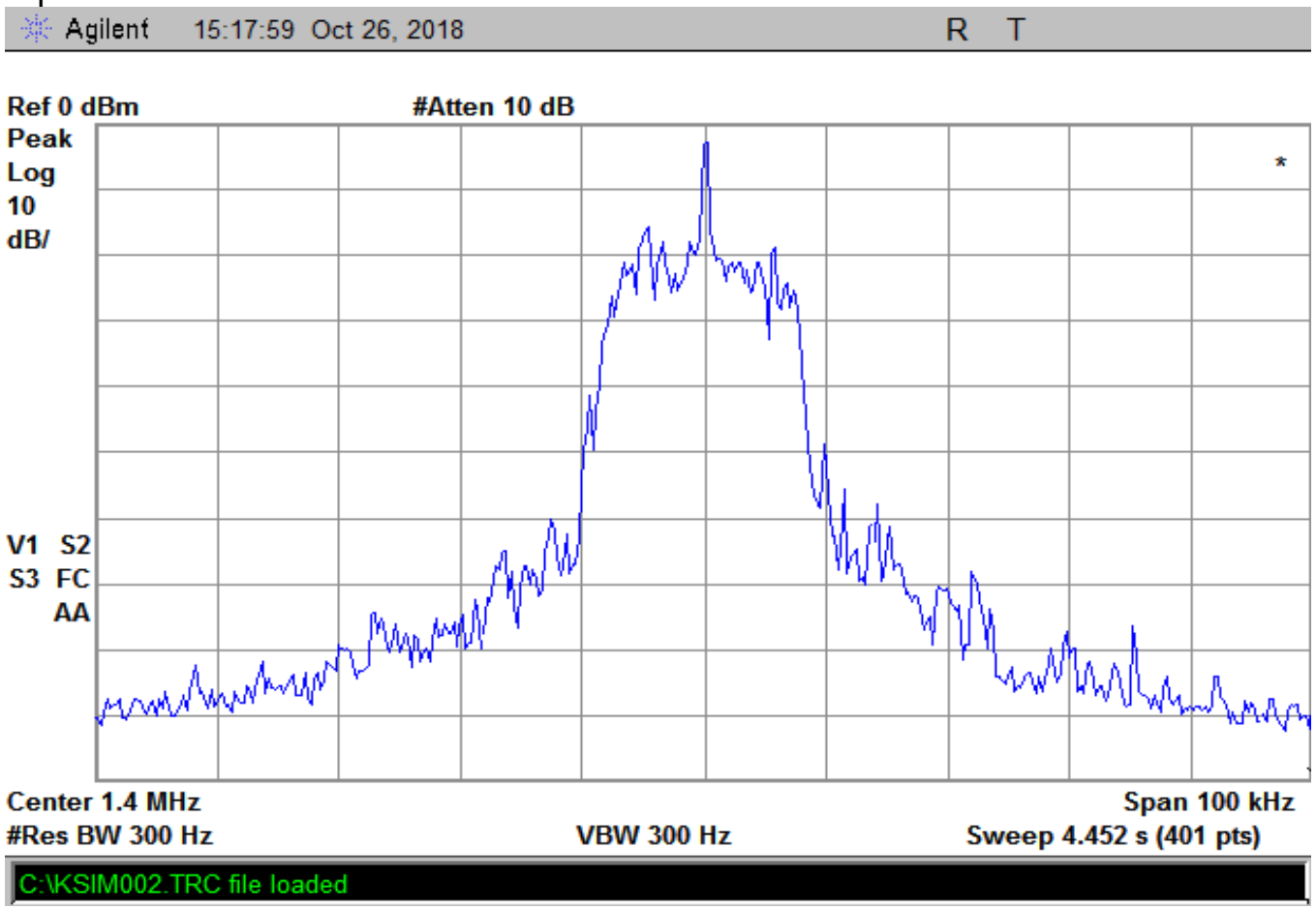
NRSC Spectrum Measurements (page one)
Station: KSIM Frequency: 1400 kHz Date: 10/26/18
Transmitter Type: Harris SX-1 Test Equipment: Agilent E4402b Spectrum Analyzer
Engineer: Dave Obergoenner

Spectrum + / - 25 kHz:



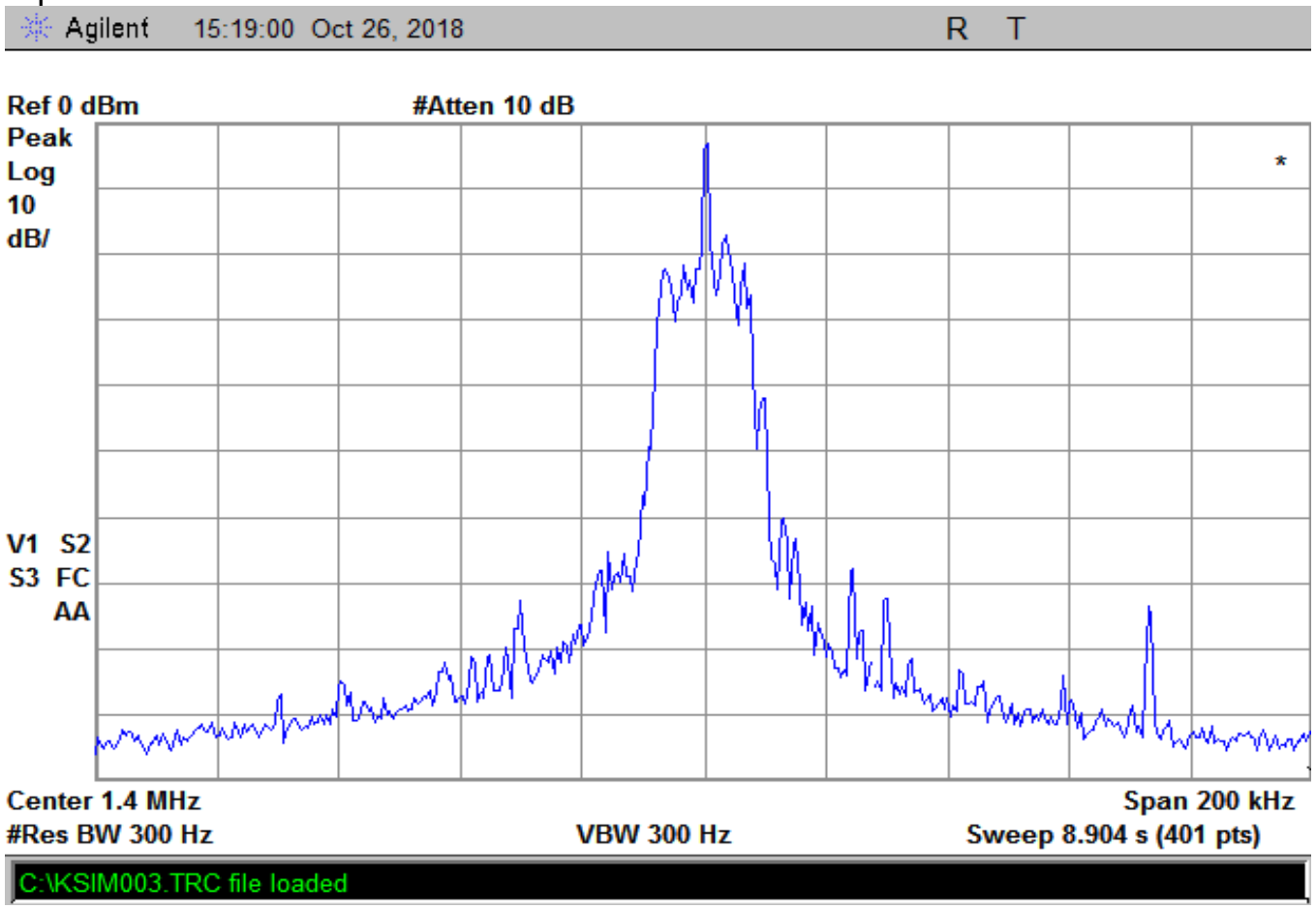
NRSC Spectrum Measurements (page two)
Station: KSIM Frequency: 1400 kHz Date: 10/26/18

Spectrum + / - 50 kHz:



NRSC Spectrum Measurements (page three)
Station: KSIM Frequency: 1400 kHz Date: 10/26/18

Spectrum + / - 100 kHz:



Note: The small peak at +75khz was verified not to be originating from the KSIM transmitter
Note:
Note:

NRSC Spectrum Measurements (page four)

Station: KSIM Frequency: 1400 kHz Date: 10/26/18

Frequency verification:

The station was found to be within the FCC frequency tolerance of +/- 20 Hz

Modulation verification:

Negative Modulation Peaks were in excess of 90% and not exceeding 99%.
Positive Modulation Peaks did not exceed 125%.

Harmonic verification:

Harmonics were measured to the fifth, and found to be below FCC limits.

Spectrum verification:

All spectrum occupancy was found to be within FCC NRSC limits.

Measurement Engineer:

Dave Obergoenner